ABSTRACT OF THE DISCLOSURE

An extracorporeal blood set may be primed with physiological solution for use in a blood transporting process such as hemodialysis. The set comprises tubing having a patient connector on an end thereof, and a first branch tube in connection with a source of the solution. The branch tube connects with the set between the ends of the set. The branch tube also connects with further branch tubing, having a second connector which is capable of sealing connection with the patient connector. The method comprises the steps of connecting the patient connector and the second connector to form a closed loop of tubing. One then passes the solution from the source in flow through the first branch tube and further branch tubing to fill them and the set tubing with the solution. One then disconnects the patient connector for subsequent connection with the vascular system of a patient.

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